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**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1-13 (cancelled)

Claim 14 (currently amended): A method of identifying a protein which interacts with a specific binding partner, which method comprises

(a) providing a set of libraries of proteins, wherein each library of said set of libraries comprises a mixture of proteins encoded by a single randomized DNA sequence and wherein said ~~which~~ proteins are capable of specific binding interactions with a specified binding partner by amino acid residues at at least one specified position including a first specified position and at least one other specified position, which set of libraries comprises:

- (i) 6 to 20 libraries in which each library has at least one but less than 20 amino acid residues at said first specified position and is randomized at said at least one other specified position, the arrangement being such that interaction of the 6 to 20 libraries with a specific binding partner identifies an amino acid residue at said first specified position that takes part in the specific binding interaction, and